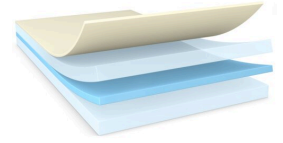




tesa[®] 58360

Product Information



50 µm double-sided transparent PET filmic tape

Product Description

tesa[®] 58360 is 50 µm double-sided transparent PET filmic tape. The tackified acrylic adhesive gives this product a good peel strength and very high dynamic shear between two polar substrates. The 12µm transparent PET filmic backing offers excellent electrical insulation property. The glassine liner ensures it can be easily released without adhesive residue. It can meet the strict automotive environmental and long-term durability requirement.

Product Features

- Dynamic shear between steels and PET blue wrapping tapes above 2MPa

Application Fields

- Demanding mounting applications in EV Battery

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|-------------------|----------------------|----------------------|
| • Backing | PET | • Color | transparent |
| • Type of adhesive | tackified acrylic | • Color of liner | white with tesa logo |
| • Type of liner | glassine | • Thickness of liner | 69 µm |
| • Total thickness | 50 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Dielectric breakdown voltage | 5.5 V | • Static shear resistance at 40°C | very good |
| • Humidity resistance | very good | • Temperature resistance long term | 125 °C |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 125 °C |

Adhesion to Values

- | | | | |
|-----------------------|----------|-------------------------|-----------|
| • Aluminium (initial) | 6 N/cm | • Steel (initial) | 7.3 N/cm |
| • PC (initial) | 7.9 N/cm | • Steel (after 14 days) | 10.9 N/cm |



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Product Information

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For latest information on this product please visit <http://l.tesa.com/?ip=58360>